| ACQ | Competency                            | Yes | No | Work                      |
|-----|---------------------------------------|-----|----|---------------------------|
| 201 |                                       |     |    | Description/Justification |
| 1   | Compare and contrast, in the          |     |    |                           |
|     | changing Department of Defense        |     |    |                           |
|     | (DoD) environment, the impacts of     |     |    |                           |
|     | major institutional players,          |     |    |                           |
|     | Acquisition Reform initiatives, and   |     |    |                           |
|     | policies on defense systems           |     |    |                           |
|     | acquisition management.               |     |    |                           |
| 2   | Summarize the requirements            |     |    |                           |
|     | generation system and procedures      |     |    |                           |
|     | leading to a potential new start or   |     |    |                           |
|     | modification.                         |     |    |                           |
| 3   | Distinguish the purpose and key       |     |    |                           |
|     | activities of each phase of the life  |     |    |                           |
|     | cycle process.                        |     |    |                           |
| 4   | Relate the role of science and        |     |    |                           |
|     | technology activities to the systems  |     |    |                           |
|     | acquisition process.                  |     |    |                           |
| 5   | Identify how environmental, safety,   |     |    |                           |
|     | and health policies relate to the     |     |    |                           |
|     | acquisition process.                  |     |    |                           |
| 6   | Recognize the relationship between    |     |    |                           |
|     | the various topics comprising the     |     |    |                           |
|     | financial management process and      |     |    |                           |
|     | the systems acquisition management    |     |    |                           |
|     | process.                              |     |    |                           |
| 7   | Apply funding policies associated     |     |    |                           |
|     | with five primary appropriation       |     |    |                           |
|     | categories in order to translate cost |     |    |                           |
|     | estimates to acquisition program      |     |    |                           |
|     | budgets.                              |     |    |                           |

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| 8   | Identify the various policies, procedures, and events of the Planning, Programming, and Budgeting System (PPBS) at the Service Headquarters and Office of the Secretary of Defense (OSD) level.    |     |    |                           |
| 9   | Summarize the role and function of Congress in development and approval of the DoD Authorization and Appropriation Acts.   |     |    |                           |
| 10  | Identify the terms, procedures, rules, and public laws associated with the execution of DoD budgets.   |     |    |                           |
| 11  | Using an acquisition system, apply the Integrated Product and Process Development (IPPD) concepts and processes necessary to effectively lead and participate in an Integrated Product Team (IPT). |     |    |                           |
| 12  | Given a critical incident, apply qualitative and quantitative tools to support problem solving and decision making in an acquisition environment.  |     |    |                           |
| 13  | Given an acquisition system, apply alternative ethical decision- making approaches to aid in resolving a dilemma.  |     |    |                           |

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| 14  | Summarize acquisition program                           |     |    |                           |
|     | planning, control, and risk                             |     |    |                           |
|     | management processes.                                   |     |    |                           |
| 15  | Identify the role of SE and its                         |     |    |                           |
|     | associated planning activities in                       |     |    |                           |
|     | transforming a validated requirement                    |     |    |                           |
|     | into an affordable, operational                         |     |    |                           |
|     | system.   |     |    |                           |
| 16  | Given an acquisition system within                      |     |    |                           |
|     | an IPT environment, develop and                         |     |    |                           |
|     | present the outputs of the systems                      |     |    |                           |
|     | engineering process steps.                              |     |    |                           |
| 17  | Identify the purpose and timing of                      |     |    |                           |
|     | the SE Process outputs over the life                    |     |    |                           |
|     | cycle, such as program-unique                           |     |    |                           |
|     | specifications, AIS architectures,                      |     |    |                           |
|     | technical data packages, and other                      |     |    |                           |
| 10  | system-specific information.                            |     |    |                           |
| 18  | Given an acquisition system within                      |     |    |                           |
|     | the IPPD environment, develop and                       |     |    |                           |
|     | present the outputs of the systems                      |     |    |                           |
| 19  | engineering process steps.                              |     |    |                           |
| 19  | Identify the roles that Work Breakdown Structure (WBS), |     |    |                           |
|     | technical performance                                   |     |    |                           |
|     | measurements, trade studies, and                        |     |    |                           |
|     | modeling and simulation play in the                     |     |    |                           |
|     | systems engineering process                             |     |    |                           |
|     | throughout the acquisition life cycle.                  |     |    |                           |
|     | unoughout the acquisition me cycle.                     |     |    |                           |

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|-----|--|-----|----|---------------------------|
| 201 |  |     |    | Description/Justification |
| 20  | Identify the role and functions of                               |     |    |                           |
|     | configuration management in the                                  |     |    |                           |
| 21  | acquisition process.   |     |    |                           |
| 21  | For an acquisition system life cycle,                            |     |    |                           |
|     | summarize the changing Government                                |     |    |                           |
|     | and contractor management roles                                  |     |    |                           |
|     | regarding technical reviews in an IPPD environment.              |     |    |                           |
| 22  |  |     | -  |                           |
| 22  | Identify the Test and Evaluation (T&E) Process, and its role and |     |    |                           |
|     | contributions within the SE and                                  |     |    |                           |
|     | acquisition process during the                                   |     |    |                           |
|     | acquisition life cycle.  |     |    |                           |
| 23  | Identify the fundamental roles of                                |     |    |                           |
| 23  | Developmental Test and Evaluation                                |     |    |                           |
|     | (DT&E) in the acquisition life cycle                             |     |    |                           |
| 24  | Identify the role of Operational Test                            |     |    |                           |
|     | and Evaluation (OT&E) in the                                     |     |    |                           |
|     | acquisition life cycle.  |     |    |                           |
| 25  | Explain how the Test and Evaluation                              |     |    |                           |
|     | Management Plan (TEMP) is used                                   |     |    |                           |
|     | as an integrating document,                                      |     |    |                           |
|     | supporting the acquisition strategy                              |     |    |                           |
|     | throughout the entire acquisition life                           |     |    |                           |
|     | cycle.   |     |    |                           |
| 26  | Summarize how T&E Planning and                                   |     |    |                           |
|     | Execution support the acquisition                                |     |    |                           |
|     | strategy.  |     |    |                           |

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| 201 |  |     |    | Description/Justification |
| 27  | Identify acquisition logistics           |     |    |                           |
|     | activities, their impact, and how they   |     |    |                           |
|     | relate with other functional areas       |     |    |                           |
|     | within the acquisition life cycle.       |     |    |                           |
| 28  | Given a scenario, summarize              |     |    |                           |
|     | acquisition logistics support activities |     |    |                           |
|     | and requirements associated with         |     |    |                           |
|     | fielding/ deployment, and post-          |     |    |                           |
|     | production support of a system.          |     |    |                           |
| 29  | Given an acquisition system,             |     |    |                           |
|     | understand critical program              |     |    |                           |
|     | management and logistics decisions       |     |    |                           |
|     | concerning system supportability         |     |    |                           |
|     | issues and alternatives that would       |     |    |                           |
|     | optimize system design for               |     |    |                           |
|     | supportability.                          |     |    |                           |
| 30  | Identify the manufacturing               |     |    |                           |
|     | considerations in the SE Process         |     |    |                           |
|     | throughout the acquisition life cycle.   |     |    |                           |
| 31  | Identify the major variables and         |     |    |                           |
|     | trends encountered in production         |     |    |                           |
|     | and how they relate to other             |     |    |                           |
|     | functional areas.                        |     |    |                           |
| 32  | For current laws and policies,           |     |    |                           |
|     | identify key software acquisition        |     |    |                           |
|     | management activities that should be     |     |    |                           |
|     | emphasized during the acquisition of     |     |    |                           |
|     | a DoD software intensive system.         |     |    |                           |

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| 33  | Using a software-intensive system and software development planning |     |    |                           |
|     | information, identify key practices                                 |     |    |                           |
|     | that can be used by developers to                                   |     |    |                           |
|     | create a quality software product.                                  |     |    |                           |
| 34  | Using a software-intensive system,                                  |     |    |                           |
|     | identify acquirer key planning roles                                |     |    |                           |
|     | and activities. Describe "best                                      |     |    |                           |
|     | practices" for software-intensive                                   |     |    |                           |
|     | systems acquisitions and  |     |    |                           |
|     | development that acquirers may use.                                 |     |    |                           |
| 35  | Summarize the role of contracting in                                |     |    |                           |
|     | the acquisition process and the                                     |     |    |                           |
|     | major contractual contributions                                     |     |    |                           |
|     | towards managing program risk.                                      |     |    |                           |
| 36  | Identify the process and procedures                                 |     |    |                           |
|     | for preparing a solicitation.                                       |     |    |                           |
| 37  | Demonstrate the process for   |     |    |                           |
|     | conducting a source selection.                                      |     |    |                           |
| 38  | Summarize the process and roles of                                  |     |    |                           |
|     | IPT members in the preparation and                                  |     |    |                           |
|     | support of a contract negotiation.                                  |     |    |                           |
| 39  | Identify the major contract   |     |    |                           |
|     | administration activities.  |     |    |                           |
| 40  | Relate a contractor's significant                                   |     |    |                           |
|     | financial motivations and constraints                               |     |    |                           |
|     | to achieve acquisition objectives.                                  |     |    |                           |

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| 41  | Relate key cost accounting terms      |     |    |                           |
|     | and concepts to a contractor's cost   |     |    |                           |
|     | proposal.                             |     |    |                           |
| 42  | Identify the key elements of Earned   |     |    |                           |
|     | Value (EV) Management.                |     |    |                           |
| 43  | Relate the options for application of |     |    |                           |
|     | EV techniques to a contractual        |     |    |                           |
|     | situation.                            |     |    |                           |
| 44  | Recognize the key processes in the    |     |    |                           |
|     | development and management of a       |     |    |                           |
|     | Performance Measurement Baseline      |     |    |                           |
|     | in a program control process.         |     |    |                           |
| 45  | Given a contract situation,           |     |    |                           |
|     | appropriate EV reporting, and         |     |    |                           |
|     | selected performance data, appraise   |     |    |                           |
|     | the contractor's status applying      |     |    |                           |
|     | typical EV analysis techniques.       |     |    |                           |